GROWTH OF UTAH'S MANUFACTURING INDUSTRY 1/
SELECTED YEARS 1960 TO 1988

YEAR	TOTAL ESTABLISHMENTS	NUMBER OF EMPLOYEES	PAYROLL ($000)	PRODUCTION WORKERS		VALUE ADDED BY MANUFACTURING ($000)
				NUMBER	WAGES ($000)	
1960	1,305	47,549	258,490,080	29,583	N/A	547,372
1970	1,509	55,973	412,596,660	34,800	N/A	989,900
1975	1,769	67,526	687,358,632	46,600	404,400	1,378,800
1982	2,179	85,784	1,595,492,304	54,300	913,163	3,455,100
1983	2,215	85,493	1,657,485,035	54,400	968,537	3,877,200
1984	2,277	93,911	1,915,765,916	58,500	1,090,030	4,368,300
1985	2,391	93,999	2,043,175,811	60,900	1,224,150	4,484,400
1986	2,421	92,085	2,059,756,814	60,600	1,257,934	4,992,800
1987	2,360	92,456	2,103,909,740	60,300	1,233,617	N/A
1988	2,451	98,989	2,338,213,765	65,200	1,381,327	N/A

N/A Not Available

1/ A number of changes in the definition of manufacturing industries have occurred over the years. The changes in procedure, however, have not appreciably affected the comparability of the historical data except for the figures on the number of establishments.

Source: U.S. Bureau of the Census, Census of Manufactures, various years; Annual Survey of Manufactures: Georgraphic Area Statistics, Washington D.C., U.S. Government Printing Office.

STATE OF UTAH
CIVILIAN LABOR FORCE AND COMPONENTS
1950 TO 1989

YEAR	LABOR FORCE	TOTAL EMPLOYED	TOTAL UNEMPLOYED	UNEMPLOYMENT RATE
1950	256,300	242,300	14,000	5.5
1951	267,500	258,700	8,800	3.3
1952	272,700	264,100	8,600	3.2
1953	274,000	265,000	9,000	3.3
1954	271,800	257,800	14,000	5.2
1955	283,800	272,300	11,500	4.1
1956	291,400	281,400	10,000	3.4
1957	296,900	286,000	10,900	3.7
1958	303,300	287,100	16,200	5.3
1959	315,900	301,500	14,400	4.6
1960	324,300	308,800	15,500	4.8
1961	335,400	317,500	17,900	5.3
1962	348,100	331,200	16,900	4.9
1963	355,600	336,500	19,100	5.4
1964	358,400	339,400	21,600	6.0
1965	361,400	339,400	22,000	6.1
1966	372,700	354,600	18,100	4.9
1967	385,300	365,400	19,900	5.2
1968	393,100	371,800	21,300	5.4
1969	403,300	382,400	20,900	5.2
1970	414,200	389,000	25,200	6.1
1971	431,000	402,500	28,500	6.6
1972	453,700	425,300	28,400	6.3
1973	477,100	449,500	27,600	5.8
1974	477,600	454,600	23,100	4.8
1975	497,800	465,500	32,300	6.5
1976	528,000	498,500	30,000	5.7
1977	548,000	519,000	29,000	5.3
1978	562,000	540,000	22,000	3.8
1979	605,000	579,000	26,000	4.3
1980	634,000	594,000	40,000	6.3
1981	647,000	604,000	43,000	6.7
1982	675,000	622,000	53,000	7.8
1983	692,000	628,000	64,000	9.2
1984	704,000	658,000	46,000	6.5
1985	730,000	687,000	43,000	5.9
1986	754,000	709,000	45,000	6.0
1987	757,000	709,000	48,000	6.3
1988	759,000	722,000	37,000	4.9
1989	789,000	752,000	37,000	4.6

SOURCES: 1950-1975 Utah Department of Employment Security, Annual Report, Vol. III, selected years. (May not be strictly comparable to later years' revised estimates.)
1976-1989 Revised Estimates, U.S. Department of Labor, Bureau of Labor Statistics, unpublished printout, February 1990.

CIVILIAN LABOR FORCE IN UTAH, BY DISTRICT AND COUNTY
1985 TO 1989
ANNUAL AVERAGES

	1989p	1988	1987	1986	1985
State Total	789,000	759,000	757,000	754,000	730,000
Bear River	50,764	48,543	47,143	45,671	43,790
Box Elder	17,879	17,828	17,538	16,509	16,003
Cache	32,005	29,861	28,891	28,340	26,966
Rich	880	854	714	822	821
Wasatch Front	527,300	509,577	512,238	512,550	494,207
North	156,200	150,895	150,966	151,926	144,889
Davis	79,746	76,948	76,060	76,855	72,385
Morgan	1,658	1,611	1,650	1,659	1,690
Weber	74,796	72,336	73,256	73,411	70,814
South	371,100	358,682	361,172	360,624	349,318
Salt Lake	359,660	347,657	349,848	348,848	337,621
Tooele	11,440	11,025	11,324	11,776	11,697
Mountainland	123,928	117,226	111,903	108,851	104,083
Summit	8,345	7,888	7,693	7,190	6,751
Utah	110,810	104,688	99,684	97,629	93,431
Wasatch	4,773	4,650	4,525	4,031	3,901
Central	21,449	21,249	22,095	23,029	24,558
Juab	2,026	2,008	1,997	2,050	1,995
Millard	5,267	5,253	5,766	7,210	8,806
Piute	356	394	414	384	384
Sanpete	6,188	6,145	6,306	6,087	6,066
Sevier	6,528	6,407	6,527	6,370	6,409
Wayne	1,084	1,042	1,087	929	898
Southwestern	33,483	30,895	30,200	29,282	27,838
Beaver	2,006	2,049	2,097	2,096	2,384
Garfield	1,597	1,483	1,528	1,560	1,497
Iron	9,025	8,381	8,429	8,221	8,315
Kane	2,592	2,480	2,439	2,299	2,132
Washington	18,263	16,502	15,706	15,106	13,510
Uintah Basin	13,016	13,260	14,477	15,131	15,967
Daggett	454	430	464	389	355
Duchesne	4,457	4,577	5,388	5,704	5,808
Uintah	8,105	8,253	8,625	9,037	9,804
Southeastern	19,060	18,254	19,044	19,484	19,558
Carbon	8,496	8,270	8,674	8,967	8,777
Emery	3,666	3,529	3,886	4,008	4,092
Grand	2,957	2,711	2,815	2,919	3,126
San Juan	3,941	3,744	3,669	3,590	3,563

p = preliminary

Source: Utah Department of Employment Security,
Labor Market Information (LMI) Services.

TOTAL EMPLOYMENT IN UTAH, BY DISTRICT AND COUNTY
1985 TO 1989
ANNUAL AVERAGES

	1989p	1988	1987	1986	1985
State Total	752,000	722,000	709,000	709,000	687,000
Bear River	48,811	46,705	45,040	43,704	41,681
Box Elder	17,195	17,159	16,791	15,830	15,289
Cache	30,754	28,726	27,577	27,094	25,601
Rich	862	820	672	780	791
Wasatch Front	503,726	485,803	482,510	484,972	467,838
North	148,445	142,219	141,913	143,536	137,719
Davis	76,290	73,589	72,039	73,144	69,496
Morgan	1,522	1,498	1,513	1,540	1,580
Weber	70,633	68,132	68,360	68,852	66,643
South	355,281	342,584	340,597	341,437	330,119
Salt Lake	344,367	332,175	330,116	330,404	319,128
Tooele	10,914	10,409	10,480	11,033	10,991
Mountainland	118,284	111,825	103,755	101,547	97,018
Summit	7,830	7,374	7,028	6,571	6,222
Utah	106,077	100,205	92,811	91,479	87,335
Wasatch	4,377	4,246	3,915	3,497	3,461
Central	19,915	19,569	19,878	20,676	22,371
Juab	1,869	1,814	1,692	1,726	1,686
Millard	4,994	4,960	5,331	6,732	8,322
Piute	329	344	361	327	333
Sanpete	5,543	5,458	5,464	5,182	5,268
Sevier	6,165	6,023	6,046	5,866	5,937
Wayne	1,015	970	984	842	825
Southwestern	31,846	29,373	28,294	27,547	26,154
Beaver	1,900	1,939	1,966	1,953	2,238
Garfield	1,445	1,355	1,342	1,368	1,295
Iron	8,601	7,974	7,877	7,706	7,801
Kane	2,414	2,329	2,253	2,135	1,948
Washington	17,486	15,776	14,855	14,386	12,872
Uintah Basin	11,910	12,036	12,565	13,151	14,515
Daggett	445	418	448	373	341
Duchesne	3,983	4,027	4,506	4,827	5,201
Uintah	7,482	7,591	7,610	7,951	8,973
Southeastern	17,508	16,689	16,959	17,401	17,422
Carbon	7,796	7,566	7,784	8,059	7,898
Emery	3,389	3,201	3,308	3,502	3,564
Grand	2,675	2,473	2,506	2,543	2,716
San Juan	3,648	3,449	3,360	3,297	3,244

p = preliminary

Source: Utah Department of Employment Security, Labor Market Information (LMI) Services.

TOTAL UNEMPLOYMENT IN UTAH, BY DISTRICT AND COUNTY
1985 TO 1989
ANNUAL AVERAGES

	1989p	1988	1987	1986	1985
State Total	37,000	37,000	48,000	45,000	43,000
Bear River	1,953	1,838	2,102	1,967	2,109
Box Elder	684	669	748	679	714
Cache	1,251	1,135	1,314	1,246	1,365
Rich	18	34	42	42	30
Wasatch Front	23,574	23,774	29,629	27,577	26,369
North	7,755	7,676	9,054	8,390	7,170
Davis	3,456	3,359	4,021	3,712	2,889
Morgan	136	113	137	119	110
Weber	4,163	4,204	4,896	4,560	4,171
South	15,819	16,098	20,575	19,188	19,199
Salt Lake	15,293	15,482	19,731	18,444	18,493
Tooele	526	616	844	743	706
Mountainland	5,644	5,401	8,148	7,304	7,065
Summit	515	514	665	619	529
Utah	4,733	4,483	6,873	6,151	6,096
Wasatch	396	404	610	534	440
Central	1,534	1,680	2,217	2,353	2,187
Juab	157	194	305	324	309
Millard	273	293	435	477	484
Piute	27	50	52	57	51
Sanpete	645	697	842	904	798
Sevier	363	384	481	504	472
Wayne	69	72	102	87	73
Southwestern	1,637	1,522	1,906	1,735	1,684
Beaver	106	110	132	143	146
Garfield	152	128	186	192	202
Iron	424	407	552	515	514
Kane	178	151	186	164	184
Washington	777	726	851	721	638
Uintah Basin	1,106	1,224	1,913	1,979	1,452
Daggett	9	12	16	16	14
Duchesne	474	550	882	877	607
Uintah	623	662	1,015	1,086	831
Southeastern	1,552	1,565	2,085	2,084	2,136
Carbon	700	704	890	908	879
Emery	277	328	578	506	528
Grand	282	238	309	376	410
San Juan	293	295	309	294	319

p = preliminary

Source: Utah Department of Employment Security, Labor Market Information (LMI) Services.

TOTAL UNEMPLOYMENT RATE IN UTAH, BY DISTRICT AND COUNTY
1985 TO 1989
ANNUAL AVERAGES

	1989p	1988	1987	1986	1985
State Total	4.6	4.9	6.3	6.0	5.9
Bear River	3.8	3.8	4.5	4.3	4.8
Box Elder	3.8	3.8	4.3	4.1	4.5
Cache	3.9	3.8	4.5	4.4	5.1
Rich	2.0	4.0	5.8	5.1	3.7
Wasatch Front	4.5	4.7	5.8	5.4	5.3
North	5.0	5.1	6.0	5.5	4.9
Davis	4.3	4.4	5.3	4.8	4.0
Morgan	8.2	7.0	8.3	7.2	6.5
Weber	5.6	5.8	6.7	6.2	5.9
South	4.3	4.5	5.7	5.3	5.5
Salt Lake	4.3	4.5	5.6	5.3	5.5
Tooele	4.6	5.6	7.4	6.3	6.0
Mountainland	4.6	4.6	7.3	6.7	6.8
Summit	6.2	6.5	8.6	8.6	7.8
Utah	4.3	4.3	6.9	6.3	6.5
Wasatch	8.3	8.7	13.5	13.3	11.3
Central	7.2	7.9	10.0	10.2	8.9
Juab	7.7	9.7	15.3	15.8	15.5
Millard	5.2	5.6	7.5	6.6	5.5
Piute	7.6	12.7	12.6	14.8	13.3
Sanpete	10.4	11.2	13.4	14.9	13.2
Sevier	5.6	6.0	7.4	7.9	7.4
Wayne	6.4	6.9	9.4	9.4	8.1
Southwestern	4.9	4.9	6.3	5.9	6.0
Beaver	5.3	5.4	6.3	6.8	6.1
Garfield	9.5	8.6	12.2	12.3	13.5
Iron	4.7	4.9	6.5	6.3	6.2
Kane	6.9	6.1	7.6	7.1	8.6
Washington	4.3	4.4	5.4	4.8	4.7
Uintah Basin	8.5	9.2	13.2	13.1	9.1
Daggett	2.0	2.8	3.4	4.1	3.9
Duchesne	10.6	12.0	16.4	15.4	10.5
Uintah	7.7	8.0	11.8	12.0	8.5
Southeastern	8.1	8.6	10.9	10.7	10.9
Carbon	8.2	8.5	10.3	10.1	10.0
Emery	7.6	9.3	14.9	12.6	12.9
Grand	9.5	8.8	11.0	12.9	13.1
San Juan	7.4	7.9	8.4	8.2	9.0

p = preliminary
Source: Utah Department of Employment Security,
Labor Market Information (LMI) Services.

NONAGRICULTURAL PAYR
BY DISTRIC
1980

	1989p	1988	1987	1986
State Total	691,230	660,075	640,298	634,138
Bear River	43,333	40,834	38,921	37,318
Box Elder	15,939	15,674	15,051	13,993
Cache	27,028	24,811	23,573	22,989
Rich	364	349	297	336
Wasatch Front	484,983	466,099	456,414	454,035
North	121,546	115,977	113,382	113,769
Davis	56,678	52,981	52,187	53,009
Morgan	929	884	885	910
Weber	63,940	62,112	60,310	59,850
South	363,437	350,122	343,032	340,266
Salt Lake	352,875	340,126	333,039	329,939
Tooele	10,563	9,996	9,993	10,327
Mountainland	97,085	90,736	80,216	80,499
Summit	7,601	6,985	6,578	6,093
Utah	87,050	81,393	74,478	72,478
Wasatch	2,435	2,358	2,160	1,928
Central	14,610	14,126	14,186	14,748
Juab	1,638	1,561	1,432	1,471
Millard	3,255	3,191	3,432	4,459
Piute	184	181	196	173
Sanpete	3,872	3,722	3,698	3,471
Sevier	5,093	4,955	4,914	4,736
Wayne	566	516	514	438
Southwestern	24,518	22,381	21,292	20,594
Beaver	1,268	1,274	1,280	1,259
Garfield	1,511	1,387	1,355	1,381
Iron	7,124	6,527	6,364	6,160
Kane	1,525	1,453	1,397	1,297
Washington	13,092	11,740	10,896	10,452
Uintah Basin	10,141	10,171	10,485	10,962
Daggett	316	301	310	265
Duchesne	3,466	3,420	3,769	4,003
Uintah	6,358	6,450	6,406	6,694
Southeastern	16,565	15,728	15,784	16,026
Carbon	7,447	7,227	7,292	7,465
Emery	3,654	3,446	3,509	3,682
Grand	2,214	2,025	2,029	2,036
San Juan	3,254	3,030	2,954	2,843

p = preliminary
Source: Utah Department of Employment Security, Labor Market Information (LMI)

L EMPLOYMENT IN UTAH
AND COUNTY
0 1989

1985	1984	1983	1982	1981	1980
524,393	601,098	566,997	559,763	558,039	550,787
36,178	34,955	33,240	31,806	32,288	31,869
13,745	13,035	12,247	11,779	12,056	11,578
22,070	21,499	20,572	19,592	19,818	19,892
369	421	421	435	414	399
445,842	426,968	402,528	395,285	393,146	389,544
109,687	103,410	97,269	96,062	96,070	94,374
51,361	48,868	46,082	45,661	45,256	43,895
969	942	904	996	1,142	1,110
57,360	53,600	50,283	49,405	49,672	49,369
336,154	323,558	305,259	299,223	297,076	295,170
325,687	313,412	295,568	289,281	286,834	285,240
10,469	10,146	9,691	9,942	10,242	9,930
77,867	75,756	71,045	70,754	71,156	69,959
5,823	5,670	4,781	4,610	4,622	4,003
70,145	68,050	64,290	63,894	64,048	63,813
1,900	2,036	1,974	2,250	2,486	2,143
16,144	15,746	13,889	12,638	12,880	12433
1,484	1,496	1,470	1,537	1,885	1777
5,621	4,748	3,370	2,394	2,303	2058
178	193	201	213	239	256
3,581	3,792	3,642	3,364	3,251	3340
4,863	5,127	4,818	4,772	4,781	4617
420	390	388	358	421	425
19,626	17,980	16,465	15,641	15,703	16,016
1,439	1,311	1,164	1,031	1,073	1,051
1,332	1,307	1,353	1,326	1,509	1,786
6,297	6,247	5,923	5,689	5,654	5,651
1,197	1,068	996	1,000	896	1,017
9,361	8,047	7,029	6,595	6,571	6,511
12,370	13,074	12,581	13,060	12,666	11,310
254	243	246	233	289	341
4,340	4,365	4,288	4,211	4,423	4,062
7,776	8,466	8,047	8,616	7,954	6,907
16,369	16,619	17,250	20,579	20,200	19,616
7,480	7,476	7,543	9,012	8,714	8,509
3,828	3,878	4,412	5,890	5,122	4,503
2,191	2,266	2,368	2,713	3,139	3,272
2,873	2,999	2,927	2,964	3,225	3,332

ervices.

TOTAL NONAGRICULTURAL PAYROLL WAGES IN UTAH BY DISTRICT AND COUNTY, 1980 TO 1989 (MILLIONS OF DOLLARS)

	1989p	1988	1987	1986	1985	1984	1983	1982	1981	1980
State Total	$ 13,147.6	$ 12,271.1	$ 11,535.5	$ 11,131.3	$ 10,792.2	$ 10,163.0	$ 9,196.6	$ 8,734.1	$ 8,250.3	$ 7,346.0
Bear River	821.2	770.9	725.8	660.0	607.5	559.4	503.5	452.0	427.3	377.5
Box Elder	412.3	397.6	375.6	330.0	304.0	269.2	238.5	210.7	194.3	164.5
Cache	404.8	369.4	346.6	326.2	299.3	285.2	260.1	236.5	229.0	209.6
Rich	4.1	3.9	3.6	3.8	4.2	5.0	4.9	4.8	4.0	3.4
Wasatch Front	9,676.6	9,075.2	8,603.4	8,298.4	8,014.4	7,533.4	6,820.8	6,390.2	5,992.4	5,371.6
North	2,257.2	2,097.9	1,988.3	1,980.1	1,888.8	1,707.2	1,546.6	1,474.9	1,392.9	1,248.9
Davis	1,146.7	1,040.4	995.9	1,017.7	979.7	883.5	806.7	772.9	722.7	640.9
Morgan	15.6	15.7	15.9	15.8	16.1	15.0	14.4	15.1	15.4	14.2
Weber	1,094.9	1,041.8	976.5	946.6	893.0	808.7	725.5	686.9	654.8	593.8
South	7,419.4	6,977.3	6,615.1	6,318.3	6,125.6	5,826.2	5,274.2	4,915.3	4,599.5	4,122.7
Salt Lake	7,180.9	6,750.4	6,388.5	6,091.8	5,903.0	5,615.7	5,092.5	4,741.8	4,424.1	3,971.3
Tooele	238.5	226.9	226.6	226.5	222.6	210.5	181.7	173.5	175.4	151.4
Mountainland	1,569.8	1,420.7	1,225.1	1,170.3	1,120.1	1,060.9	951.0	928.1	937.9	830.7
Summit	107.9	97.5	83.9	75.3	76.0	76.3	62.6	58.1	57.1	45.9
Utah	1,427.4	1,287.8	1,114.5	1,072.2	1,021.3	959.3	864.2	837.5	846.2	759.8
Wasatch	34.5	35.5	26.7	22.7	22.8	25.3	24.2	32.5	34.6	25.0
Central	228.7	215.1	212.8	230.5	263.3	235.7	183.4	153.0	149.8	131.0
Juab	21.4	19.4	16.4	15.9	17.3	16.9	16.2	17.1	26.1	19.6
Millard	65.3	62.6	65.0	92.4	124.6	90.4	54.8	29.4	24.8	20.3
Piute	2.2	2.3	2.4	2.0	2.1	2.2	2.1	2.5	3.1	2.9
Sanpete	48.1	46.0	44.1	41.3	41.6	43.3	36.8	34.3	30.0	28.9
Sevier	85.2	78.0	77.2	72.9	71.4	77.9	68.2	65.2	60.6	54.6
Wayne	6.5	6.8	7.7	6.0	6.3	5.0	5.3	4.5	5.2	4.7
Southwestern	349.3	307.1	282.7	271.9	256.2	228.8	201.7	184.0	177.4	168.5
Beaver	19.8	18.9	18.1	18.8	22.8	19.8	17.1	11.7	12.2	11.8
Garfield	20.8	19.1	17.6	18.1	16.6	16.4	17.7	18.1	19.0	19.8
Iron	102.8	88.4	83.2	81.8	82.1	80.3	72.1	68.1	66.4	62.3
Kane	18.5	17.5	15.7	15.1	13.4	11.4	10.1	10.3	8.3	8.9
Washington	187.4	163.3	148.1	138.1	121.3	100.9	84.7	75.8	71.5	65.7
Uintah Basin	177.7	176.4	185.4	192.9	223.1	242.2	218.4	225.2	208.5	162.5
Daggett	4.4	4.2	4.0	3.6	3.5	3.0	3.1	2.8	3.6	4.9
Duchesne	58.2	55.9	65.7	68.2	74.9	77.4	71.4	70.8	71.0	56.9
Uintah	115.1	116.2	115.7	121.2	144.7	161.8	143.9	151.6	133.9	100.7
Southeastern	324.3	305.7	300.2	307.3	307.5	302.6	317.9	401.6	357.0	304.2
Carbon	145.4	140.9	139.6	140.3	138.8	131.1	129.2	167.1	145.2	123.9
Emery	96.7	85.6	87.0	95.4	95.9	93.0	107.9	147.6	115.0	87.7
Grand	30.6	29.9	28.4	30.0	31.4	32.2	33.7	39.3	45.6	44.8
San Juan	51.6	49.3	45.2	42.7	41.4	46.3	47.1	47.6	51.2	47.8

p = preliminary
Source: Utah Department of Employment Security, Labor Market Information (LMI) Services.

AVERAGE MONTHLY NONAGRICULTURAL PAYROLL WAGE IN UTAH
BY DISTRICT AND COUNTY
1980 TO 1989

	1989p	1988	1987	1986	1985	1984	1983	1982	1981	1980
State Total	$ 1,585	$ 1,549	$ 1,501	$ 1,463	$ 1,440	$ 1,409	$ 1,352	$ 1,300	$ 1,232	$ 1,111
Bear River	1,587	1,573	1,554	1,474	1,399	1,334	1,262	1,184	1,103	987
Box Elder	2,156	2,114	2,080	1,965	1,844	1,721	1,623	1,491	1,343	1,184
Cache	1,248	1,241	1,225	1,183	1,130	1,105	1,054	1,006	963	874
Rich	927	943	1,017	940	950	998	964	923	815	712
Wasatch Front	1,663	1,623	1,571	1,523	1,498	1,470	1,412	1,347	1,270	1,149
North	1,548	1,507	1,461	1,450	1,435	1,376	1,325	1,279	1,208	1,103
Davis	1,686	1,636	1,590	1,600	1,590	1,507	1,459	1,411	1,330	1,217
Morgan	1,395	1,476	1,497	1,449	1,386	1,329	1,331	1,263	1,123	1,067
Weber	1,427	1,398	1,349	1,318	1,297	1,257	1,202	1,159	1,098	1,002
South	1,701	1,661	1,607	1,547	1,519	1,501	1,440	1,369	1,290	1,164
Salt Lake	1,696	1,654	1,598	1,539	1,510	1,493	1,436	1,366	1,285	1,160
Tooele	1,882	1,892	1,890	1,828	1,772	1,728	1,563	1,455	1,427	1,270
Mountainland	1,348	1,305	1,227	1,212	1,199	1,167	1,115	1,093	1,098	990
Summit	1,183	1,163	1,064	1,030	1,088	1,121	1,092	1,050	1,030	956
Utah	1,366	1,318	1,247	1,233	1,213	1,175	1,120	1,092	1,101	992
Wasatch	1,180	1,254	1,032	983	1,001	1,034	1,020	1,212	1,159	970
Central	1,385	1,269	1,250	1,302	1,359	1,247	1,100	1,009	970	875
Juab	1,088	1,035	955	903	973	943	917	927	1,154	919
Millard	1,671	1,635	1,579	1,726	1,848	1,587	1,355	1,025	898	821
Piute	1,005	1,040	1,009	948	962	968	876	965	1,093	951
Sanpete	1,035	1,030	994	992	969	952	843	850	770	721
Sevier	1,394	1,312	1,309	1,282	1,224	1,267	1,179	1,139	1,057	985
Wayne	955	1,106	1,252	1,145	1,243	1,068	1,128	1,036	1,024	923
Southwestern	1,187	1,144	1,106	1,102	1,088	1,060	1,021	978	941	876
Beaver	1,302	1,238	1,176	1,242	1,320	1,261	1,221	946	944	939
Garfield	1,148	1,146	1,082	1,095	1,036	1,047	1,091	1,108	1,051	922
Iron	1,203	1,128	1,089	1,106	1,087	1,071	1,014	997	978	919
Kane	1,011	1,002	940	968	939	887	842	856	776	726
Washington	1,193	1,159	1,133	1,101	1,080	1,044	1,005	958	907	841
Uintah Basin	1,461	1,445	1,474	1,467	1,503	1,544	1,447	1,437	1,372	1,197
Daggett	1,158	1,174	1,086	1,140	1,163	1,011	1,041	1,019	1,044	1,185
Duchesne	1,401	1,363	1,452	1,419	1,438	1,478	1,388	1,401	1,336	1,167
Uintah	1,509	1,502	1,505	1,508	1,551	1,593	1,490	1,466	1,403	1,215
Southeastern	1,632	1,619	1,585	1,598	1,566	1,517	1,536	1,627	1,473	1,292
Carbon	1,628	1,624	1,595	1,566	1,546	1,461	1,427	1,546	1,388	1,214
Emery	2,205	2,070	2,066	2,158	2,089	1,998	2,039	2,089	1,872	1,623
Grand	1,153	1,230	1,167	1,185	1,194	1,186	1,186	1,208	1,212	1,141
San Juan	1,321	1,355	1,276	1,251	1,201	1,287	1,342	1,388	1,323	1,197

Source: Utah Department of Employment Security, Labor Market Information (LMI) Services.

FIRST QUARTER REPORTING UNITS IN UTAH
BY DISTRICT AND COUNTY
SELECTED YEARS 1980 TO 1989

	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980
State Total	39,293	39,331	38,913	38,943	38,234	36,709	35,598	34,933	35,005	35,624
Bear River	2,089	2,044	1,990	1,959	1,935	1,887	1,893	1,841	1,887	1,933
Box Elder	677	662	649	641	646	629	634	613	645	658
Cache	1,345	1,318	1,282	1,262	1,234	1,205	1,205	1,169	1,182	1,211
Rich	67	64	59	56	55	53	54	59	60	64
Wasatch Front	26,075	26,186	25,912	25,888	25,368	24,451	23,482	23,073	23,044	23,404
North	6,060	6,068	5,956	5,944	5,825	5,539	5,332	5,238	5,338	5,436
Davis	2,687	2,645	2,580	2,534	2,454	2,310	2,217	2,141	2,133	2,131
Morgan	91	88	93	89	90	90	79	79	87	92
Weber	3,282	3,335	3,283	3,321	3,281	3,139	3,036	3,018	3,118	3,213
South	20,015	20,118	19,956	19,944	19,543	18,912	18,150	17,835	17,706	17,968
Salt Lake	19,605	19,719	19,556	19,568	19,181	18,543	17,791	17,475	17,319	17,578
Tooele	410	399	400	376	362	369	359	360	387	390
Mountainland	5,190	5,138	5,037	5,053	4,965	4,645	4,507	4,383	4,434	4,579
Summit	666	628	592	593	578	523	498	472	436	437
Utah	4,288	4,271	4,206	4,215	4,142	3,883	3,769	3,670	3,758	3,893
Wasatch	236	239	239	245	245	239	240	241	240	249
Central	1,379	1,413	1,400	1,420	1,409	1,365	1,367	1,362	1,396	1,429
Juab	153	148	148	152	158	161	167	164	167	162
Millard	290	307	327	357	348	305	310	308	308	287
Piute	40	39	38	40	39	38	35	40	45	46
Sanpete	362	370	353	341	334	332	333	330	347	353
Sevier	456	474	457	456	454	447	449	447	455	491
Wayne	78	75	77	74	76	82	73	73	74	90
Southwestern	2,197	2,148	2,081	2,043	1,942	1,788	1,837	1,700	1,711	1,731
Beaver	161	174	176	176	170	179	171	173	177	188
Garfield	166	157	149	155	155	155	146	150	155	156
Iron	589	592	582	596	597	563	564	557	547	551
Kane	187	174	156	151	144	145	149	144	146	153
Washington	1,094	1,051	1,018	965	876	746	707	676	686	683
Uintah Basin	1,048	1,076	1,133	1,206	1,223	1,208	1,216	1,176	1,110	1,095
Daggett	40	41	42	40	38	40	41	38	46	48
Duchesne	399	408	421	452	448	432	424	411	415	399
Uintah	609	627	670	714	737	736	751	727	649	648
Southeastern	1,315	1,326	1,360	1,374	1,392	1,365	1,396	1,398	1,423	1,453
Carbon	546	566	576	578	591	583	587	579	589	589
Emery	231	238	239	240	238	239	247	237	237	235
Grand	277	276	282	297	312	307	311	327	341	350
San Juan	261	246	263	259	251	236	251	255	256	279

Source: Utah Department of Employment Security, Labor Market Information (LMI) Services.

TOTAL PERSONAL INCOME IN UTAH, BY DISTRICT AND COUNTY
1980 - 1989 -- (MILLIONS OF DOLLARS)

	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980
State Total	$ 22,239.0	$ 20,598.2	$ 19,351.0	$ 18,391.3	$ 17,512.2	$ 16,425.9	$ 14,997.7	$ 14,091.1	$ 13,124.7	$ 11,710.1
Bear River	1,349.6	1,256.7	1,176.8	1,090.5	1,004.9	931.9	851.7	790.6	744.4	673.6
Box Elder	524.0	504.1	473.2	437.8	405.0	370.1	337.0	313.1	289.3	264.1
Cache	800.9	729.1	682.9	632.6	580.0	541.6	496.2	459.1	435.5	391.1
Rich	24.8	23.5	20.7	20.1	19.9	20.2	18.5	18.4	19.6	18.4
Wasatch Front	15,372.0	14,362.3	13,578.4	12,878.3	12,287.2	11,506.0	10,533.0	9,828.1	9,105.2	8,102.8
North	4,689.2	4,339.6	4,107.9	3,925.0	3,698.6	3,408.5	3,114.1	2,899.6	2,679.7	2,393.2
Davis	2,361.6	2,137.6	2,021.1	1,923.1	1,796.6	1,638.3	1,487.7	1,376.5	1,263.9	1,129.2
Morgan	68.6	68.9	66.4	62.9	57.9	56.4	51.5	50.2	47.0	44.0
Weber	2,259.0	2,133.1	2,020.4	1,939.0	1,844.1	1,713.8	1,574.9	1,472.9	1,368.8	1,220.0
South	10,682.8	10,022.7	9,470.5	8,953.3	8,588.6	8,097.5	7,418.9	6,928.5	6,425.5	5,709.6
Salt Lake	10,311.5	9,670.3	9,134.2	8,628.6	8,268.0	7,798.0	7,146.3	6,677.0	6,186.0	5,499.7
Tooele	371.3	352.4	336.3	324.7	320.6	299.5	272.6	251.5	239.5	209.9
Mountainland	3,153.9	2,784.0	2,514.0	2,379.9	2,239.6	2095.3	1,891.9	1,787.3	1,720.3	1,540.8
Summit	287.0	250.8	229.5	204.0	187.1	168.6	150.1	134.0	127.2	114.7
Utah	2,750.8	2,425.1	2,185.6	2,080.1	1,959.4	1838.6	1,662.4	1,575.4	1,519.5	1,361.4
Wasatch	116.1	108.1	97.9	95.8	93.1	88.1	79.4	77.9	73.6	6,437.0
Central	554.9	522.8	498.6	496.8	498.1	471.0	396.7	360.2	337.3	310.3
Juab	61.0	53.2	48.3	47.9	46.3	48.1	42.9	40.6	42.2	37.3
Millard	129.7	124.0	120.2	137.6	153.5	121.5	86.2	65.2	58.6	53.1
Piute	11.6	12.6	12.0	11.3	10.0	10.9	9.4	9.3	9.6	9.0
Sanpete	156.0	148.0	138.0	132.4	127.7	124.7	109.2	104.2	95.8	88.8
Sevier	180.0	164.4	159.6	148.7	143.3	149.7	134.2	126.5	117.3	108.2
Wayne	19.7	20.6	20.5	18.9	17.3	16.1	14.8	14.4	13.8	13.9
Southwestern	861.4	752.5	697.3	655.7	593.0	533.5	469.1	432.0	400.2	372.7
Beaver	52.6	50.1	45.3	44.5	46.4	42.0	36.7	33.2	31.7	28.5
Garfield	49.0	44.9	41.4	40.6	36.6	35.4	33.9	33.2	31.9	30.9
Iron	208.6	179.5	167.9	161.6	154.0	148.8	135.2	124.7	116.7	110.6
Kane	56.7	52.7	48.8	48.3	43.0	38.4	34.7	34.2	29.5	27.6
Washington	494.4	425.3	393.9	360.7	313.0	268.9	228.6	206.7	190.4	175.1
Uintah Basin	370.1	369.5	358.9	365.6	379.7	391.7	361.2	357.3	326.8	271.7
Daggett	9.9	9.5	8.5	8.0	7.4	6.9	6.5	6.4	6.9	6.2
Duchesne	141.0	135.1	134.7	141.4	143.1	141.8	129.6	123.7	113.0	97.7
Uintah	219.2	224.9	215.7	216.2	229.2	243.0	225.1	227.2	206.9	167.8
Southeastern	577.1	550.4	527.0	524.5	509.5	493.6	494.3	535.6	491.4	438.3
Carbon	281.1	275.0	266.1	265.3	258.4	245.5	243.9	271.8	239.5	209.9
Emery	114.7	101.3	98.7	102.6	98.1	95.8	100.3	109.6	97.9	84.9
Grand	84.0	81.9	76.7	75.4	76.8	77.8	78.0	83.3	84.5	77.9
San Juan	97.3	92.2	85.5	81.2	76.2	77.5	72.1	70.9	69.5	65.6

Sources: 1980 - 1988: U.S. Department of Commerce, Bureau of Economic Analysis.
1989: Utah Department of Employment Security, Labor Market Information (LMI) Services, June 1990.

PER CAPITA PERSONAL INCOME IN UTAH, BY DISTRICT AND COUNTY
1979 TO 1989

	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979
State Total	$ 13,027	$ 12,189	$ 11,521	$ 11,052	$ 10,645	$ 10,115	$ 9,397	$ 9,040	$ 8,660	$ 7,952	$ 7,407
Bear River	12,420	11,720	11,091	10,396	9,737	9,014	8,413	7,997	7,740	7,224	6,604
Box Elder	13,500	13,128	12,467	11,695	11,169	10,177	9,515	8,978	8,470	7,901	7,135
Cache	11,790	10,922	10,346	9,688	8,973	8,387	7,840	7,466	7,282	6,779	6,275
Rich	12,380	11,616	9,734	9,068	8,549	8,254	7,330	7,354	8,799	8,644	7,084
Wasatch Front	13,870	13,070	12,456	11,972	11,597	11,025	10,290	9,828	9,349	8,546	7,947
North	13,220	12,380	11,832	11,541	10,956	10,278	9,574	9,132	8,652	8,006	7,405
Davis	12,580	11,568	11,153	10,965	10,260	9,600	8,954	8,504	8,056	7,595	7,093
Morgan	12,250	12,699	12,290	11,959	11,323	10,927	10,052	9,807	9,434	8,923	8,384
Weber	14,010	13,319	12,583	12,165	11,713	10,999	10,227	9,784	9,257	8,395	7,678
South	14,170	13,390	12,748	12,171	11,897	11,374	10,623	10,152	9,674	8,795	8,196
Salt Lake	14,220	13,430	12,788	12,206	11,935	11,410	10,670	10,208	9,716	8,830	8,243
Tooele	12,940	12,298	11,750	11,319	10,966	10,502	9,524	8,860	8,692	7,968	7,109
Mountainland	11,570	10,450	9,501	9,080	8,542	8,100	7,395	7,116	6,993	6,453	6,120
Summit	19,930	18,122	17,323	15,663	15,037	13,664	12,716	11,759	11,684	11,092	10,051
Utah	11,090	9,993	9,052	8,683	8,161	7,762	7,083	6,833	6,724	6,195	5,928
Wasatch	11,490	10,958	10,146	10,064	9,603	9,301	8,520	8,446	8,046	7,472	6,526
Central	10,370	9,850	9,268	8,903	8,832	8,523	7,550	7,092	6,829	6,523	6,195
Juab	10,520	9,325	8,256	7,840	7,619	8,170	7,352	7,122	7,403	6,708	6,003
Millard	10,460	10,046	9,352	9,852	10,661	9,226	7,572	6,328	6,059	5,826	5,493
Piute	8,250	8,901	8,385	7,645	6,907	7,557	6,700	6,742	6,670	6,635	5,520
Sanpete	9,270	9,006	8,429	8,009	7,662	7,476	6,718	6,523	6,268	6,016	5,869
Sevier	11,760	10,797	10,420	9,517	9,122	9,371	8,633	8,207	7,680	7,288	7,012
Wayne	9,400	9,999	9,699	9,179	8,083	7,647	6,977	7,130	6,824	7,206	6,697
Southwestern	10,930	9,850	9,285	9,107	8,619	8,161	7,452	7,117	6,889	6,652	6,236
Beaver	11,190	10,556	9,262	8,923	8,936	8,359	7,544	6,972	6,947	6,442	6,231
Garfield	11,960	11,029	10,008	9,863	9,107	8,686	8,276	8,494	8,321	8,346	6,971
Iron	10,700	9,349	8,654	8,275	7,792	7,742	7,179	6,753	6,525	6,335	6,059
Kane	11,580	10,696	9,973	10,177	9,297	8,559	7,937	7,978	7,186	6,828	5,586
Washington	10,840	9,787	9,416	9,311	8,886	8,258	7,427	7,061	6,872	6,631	6,366
Uintah Basin	10,370	10,120	9,445	9,072	9,216	9,424	8,676	9,060	9,029	7,914	7,156
Daggett	14,120	12,793	11,101	10,805	9,628	8,659	7,665	7,280	8,056	7,872	6,728
Duchesne	10,680	9,997	9,439	9,312	9,367	9,348	8,761	8,880	8,563	7,694	6,514
Uintah	10,050	10,071	9,409	8,868	9,140	9,492	8,661	9,226	9,344	8,049	7,589
Southeastern	11,410	10,790	10,154	9,859	9,506	8,868	8,499	9,260	8,798	8,043	7,367
Carbon	13,320	12,757	11,975	11,710	11,420	10,398	9,970	11,303	10,474	9,402	8,571
Emery	10,150	8,949	8,475	8,569	8,130	7,453	7,430	8,231	7,912	7,291	6,863
Grand	12,930	12,504	11,611	10,950	10,448	9,997	9,618	10,068	10,093	9,422	8,232
San Juan	8,310	7,931	7,437	6,972	6,566	6,595	5,968	5,810	5,678	5,353	4,960

Source: 1979-1988: U.S. Department of Commerce, Bureau of Economic Analysis.
1989: Utah Department of Employment Security, Labor Market Information (LMI) Services, June 1990.

TABLE 1. UTAH'S CIVILIAN LABOR FORCE AND NONAGRICULTURAL PAYROLL JOBS
(Numbers in Thousands)

	May 1990(f)	May 1989	% Change	Apr. 1990(p)	Apr. 1989	% Change	Mar. 1990(r)	Mar. 1989	% Change
CIVILIAN LABOR FORCE	788.1	781.7	0.8	787.3	777.5	—1.3	791.6	773.6	2.3
Employed Persons	749.8	738.1	1.6	746.1	733.7	—1.7	750.2	727.4	3.1
Unemployed	38.3	43.6	—12.6	41.3	43.8	—5.7	41.4	46.2	—10.4
Percent of Labor Force	4.9	5.6	—	5.2	5.6	—	5.2	16.0	—
Seasonally Adjusted	4.7	5.4	—	4.7	5.1	—	4.7	5.3	—
U.S. Unemployment Rate (Seasonally Adjusted)	5.3	5.2	—	5.4	5.3	—	5.2	5.1	—
NONAGRICULTURAL PAYROLL JOBS	722.5	690.0	4.7	715.5	683.5	4.7	708.1	676.0	4.7
Mining	8.6	7.9	8.9	8.6	7.8	10.3	8.4	7.7	9.1
Metal Mining	3.2	2.9	10.3	3.2	2.8	14.3	3.1	2.8	10.7
Coal Mining	2.6	2.5	4.0	2.6	2.5	4.0	2.6	2.5	4.0
Oil/Gas Extraction & Quarrying	2.8	2.5	12.0	2.8	2.5	12.0	2.7	2.3	17.4
Construction	27.5	26.7	3.0	25.5	24.8	2.8	23.8	22.9	3.9
Manufacturing	105.6	102.4	3.1	104.5	101.3	3.2	103.6	101.2	2.4
Durable Goods	69.8	68.5	1.9	69.4	68.0	2.1	69.0	67.7	1.9
Primary Metals	5.6	5.6	0.0	5.6	5.5	1.8	5.8	5.5	5.5
*Fab. Metal Prod., Machinery & Computers**	14.2	13.8	2.9	14.2	13.8	2.9	14.1	13.9	1.4
*Electronic/Elec. Equip. (except computers)**	11.7	11.9	—1.7	11.6	11.9	—2.5	11.6	12.0	—3.3
Transportation Equipment	17.2	16.9	1.8	17.1	16.8	1.8	16.9	17.0	—0.6
Lumber & Furn., Stone/Clay/Glass Prod.†	10.3	10.1	2.0	10.1	9.9	2.0	9.8	9.4	4.3
*Other Durable Goods**	10.8	10.1	6.9	10.8	10.1	6.9	10.8	10.0	8.0
Nondurable Goods	35.8	33.9	5.6	35.1	33.2	5.7	34.6	33.5	3.3
Food & Related Products	12.4	11.5	7.8	11.9	11.0	8.2	11.5	11.1	3.6
*Other Nondurable Goods**	23.4	22.4	4.5	23.2	22.2	4.5	23.1	22.4	3.1
Transportation, Communications, & Public Util.	42.3	40.4	4.7	42.2	40.2	5.0	41.9	39.8	5.3
Railroad Transportation	2.5	2.6	—3.8	2.5	2.6	—3.8	2.5	2.6	—3.8
Trucking & Warehousing†	15.3	14.4	6.3	15.1	14.2	6.3	15.0	13.9	7.9
Transportation by Air†	6.6	5.9	11.9	6.7	6.0	11.7	6.6	6.0	10.0
Other Transportation & Related Services†	3.5	3.0	16.7	3.5	3.0	16.7	3.4	3.0	13.3
Communications†	6.8	7.0	—2.9	6.8	7.0	—2.9	6.8	7.0	—2.9
Electric, Gas, & Sanitary Services†	7.6	7.5	1.3	7.6	7.5	1.3	7.6	7.4	2.7
Trade	175.4	164.8	6.4	171.7	161.3	6.4	170.5	160.0	6.6
Wholesale Trade	40.6	38.5	5.5	39.9	37.8	5.6	39.8	37.8	5.3
Durable Goods†	24.5	23.6	3.8	24.1	23.2	3.9	24.1	23.2	3.9
Nondurable Goods†	16.1	14.9	8.1	15.8	14.6	8.2	15.7	14.6	7.5
Retail Trade	134.8	126.3	6.7	131.8	123.5	6.7	130.7	122.2	7.0
Food Stores	23.4	22.4	4.5	23.0	22.0	4.5	22.7	21.8	4.1
Auto Dealers/Parts Stores & Gasoline Sta.	16.4	15.3	7.2	16.0	14.9	7.4	15.0	14.9	6.7
Eating & Drinking Places	43.0	41.1	4.6	42.1	40.2	4.7	41.8	39.7	5.3
Home Furniture/Equip. & Clothing Stores†	11.1	10.3	7.8	11.0	10.2	7.8	11.3	10.3	9.7
Gen. Merchandise & Bldg./Garden Supply†	23.6	21.4	10.3	22.9	20.9	9.6	22.5	20.5	9.8
Miscellaneous Retail†	17.3	15.8	9.5	16.8	15.3	9.8	16.5	15.0	10.0
Finance, Insurance, & Real Estate	33.5	33.0	1.5	33.7	33.2	1.5	33.9	33.1	2.4
Depository Institutions†	13.2	13.2	0.0	13.2	13.2	0.0	13.3	13.1	1.5
Other Finance, Insurance, & Real Estate†	20.3	19.8	2.5	20.5	20.0	2.5	20.6	20.0	3.0
Services	176.7	164.2	7.4	177.9	165.7	7.4	175.4	163.9	7.0
Hotels & Other Lodging Places	12.5	10.9	11.9	12.5	11.2	11.6	12.5	11.7	6.8
Personal, Amusement, & Recreational Services	17.3	16.4	5.5	17.3	16.5	4.8	17.0	16.2	4.9
Computer-Related Services†	7.5	6.4	17.2	7.4	6.3	17.5	7.3	6.3	15.9
Other Business Services†	28.5	26.1	9.2	27.4	25.1	9.2	26.8	24.5	9.4
Auto Repair/Rental/Parking Services†	6.8	6.1	11.5	6.7	6.0	11.7	6.6	6.0	10.0
Health Services	45.1	42.8	5.4	44.7	42.4	5.4	44.3	42.0	5.5
Educ./Social Services & Membership Organiz.†	35.0	33.0	6.1	38.2	36.0	6.1	38.0	35.9	5.8
Legal & Miscellaneous Services	4.6	4.6	0.0	4.6	4.6	0.0	4.6	4.6	0.0
Engineering, Accounting, & Related Services†	13.7	12.6	7.9	13.5	12.5	8.0	13.3	12.4	7.3
Other Repair/Agric. Services & Museums, etc.†	5.7	5.2	9.6	5.6	5.1	9.8	5.0	4.5	11.1
Government	152.9	150.5	1.6	151.4	149.2	1.5	150.6	147.5	2.1
Federal Government	40.3	40.6	—0.7	40.3	40.6	—0.7	40.0	39.8	0.5
U.S. Defense	21.9	22.1	—0.9	21.8	22.0	—0.9	21.6	21.9	—1.4
Other Federal Government	18.4	18.5	—0.5	18.5	18.6	—0.5	18.4	17.9	2.8
State Government	42.9	41.0	4.6	42.5	40.6	4.7	42.2	40.4	4.5
State Education	24.2	22.8	6.1	24.0	22.6	6.2	23.8	22.5	5.8
Other State Government	18.7	18.2	2.7	18.5	18.0	2.8	18.4	17.9	2.8
Local Government	69.7	69.0	1.0	68.6	67.9	1.0	68.4	67.2	1.8
Public School Districts	45.6	44.6	2.2	45.4	44.4	2.3	45.6	44.5	2.5
Other Local Government	24.1	24.4	—1.2	23.2	23.5	—1.3	22.8	22.7	0.4
Labor—Management Disputes	0.3	0.0	—	0.3	0.0	—	0.1	0.0	—

*Current data differ from previous series. † New series.
Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.
f = forecast, p = preliminary, r = revised
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Lboar, Bureau of Labor Statistics.

TABLE 2. EMPLOYMENT STATUS OF UTAH'S POPULATION, AND NONAGRICULTURAL JOBS BY INDUSTRY
(Numbers in Thousands, Seasonally Adjusted)

	May 1990 (f)	May 1989	% Change	Apr. 1990 (p)	Mar. 1990 (r)	Feb. 1990	Jan. 1990	Dec. 1989	Nov. 1989	Oct. 1989
TOTAL POPULATION[1]	**1,734.0**	1,712.0	1.3	1,732.0	1,730.0	1,728.0	1,726.0	1,724.0	1,722.0	1,720.0
Civilian Noninstitutional Population 16 Years & Older[1]	**1,121.0**	1,107.6	1.3	1,120.6	1,119.3	1,118.0	1,116.7	1,115.4	1,114.1	1,112.8
CIVILIAN LABOR FORCE	**794.8**	788.1	0.9	793.5	800.6	801.4	309.4	800.7	797.7	797.7
Participation Rate	**70.8**	71.2	—	70.8	71.5	71.7	72.5	71.8	71.6	71.7
TOTAL EMPLOYED PERSONS[2]	**757.6**	745.6	1.6	756.3	763.3	769.3	776.0	766.1	762.8	761.9
Employment Ratio[3]	**67.5**	67.3	—	67.5	68.2	68.8	69.5	68.7	68.5	68.5
UNEMPLOYED PERSONS	**37.2**	42.5	—12.5	37.2	37.3	32.1	33.4	34.6	34.9	35.8
Unemployment Rate	**4.7**	5.4	—	4.7	4.7	4.0	4.1	4.3	4.4	4.5
NOT IN THE LABOR FORCE	**327.1**	319.5	2.4	327.1	318.7	316.6	307.3	314.7	316.4	315.1
NONAGRICULTURAL JOB INDEX[4]	**148.6**	140.8	5.5	147.3	146.4	145.4	144.8	144.9	144.6	143.5
NONAGRICULTURAL JOBS[5]	**724.0**	691.2	4.7	716.8	712.4	707.0	704.2	704.6	703.2	697.8
Mining	**8.7**	8.0	8.9	8.8	8.3	8.2	8.2	8.1	8.1	8.4
Contract Construction	**27.6**	26.8	3.0	27.3	27.0	25.8	26.6	26.8	27.2	25.5
Manufacturing	**105.8**	102.6	3.1	105.2	104.5	104.6	103.8	104.2	104.2	102.7
Durable Goods	**69.8**	68.5	1.9	69.8	69.6	70.0	69.4	69.6	69.9	69.0
Nondurable Goods	**36.0**	34.1	5.6	35.5	35.0	34.6	34.4	34.5	34.3	33.8
Trans., Comm., & Pub. Util.	**42.4**	40.5	4.7	42.3	42.3	42.4	42.5	41.8	41.9	41.3
Trade	**176.7**	166.0	6.4	174.5	174.0	172.4	171.5	168.8	168.5	168.2
Wholesale	**40.7**	38.6	5.5	40.2	40.1	40.1	39.7	38.5	38.6	38.7
Retail	**136.0**	127.4	6.7	134.2	133.9	132.3	131.8	130.3	129.9	129.5
Finance, Ins., & Real Est.	**33.5**	33.0	1.5	33.7	33.9	33.7	33.7	34.0	33.2	33.7
Services	**180.5**	167.7	7.6	176.6	174.3	172.0	169.6	173.2	171.3	170.0
Government	**148.9**	146.6	1.5	148.4	148.0	148.0	148.3	147.7	148.9	148.0
Federal	**39.8**	40.1	—0.7	39.9	40.0	40.1	40.4	40.0	40.8	40.4
State	**41.7**	39.8	4.6	41.5	40.8	41.1	41.2	40.1	40.6	40.5
Local	**67.3**	66.7	1.0	66.9	67.2	66.8	66.7	67.7	67.5	67.1

[1] Figures represent estimated trends; they are not seasonally adjusted.
[2] Includes individual nonagricultural proprietors, unpaid family workers, and employees of private households.
[3] Represents the employed portion of the population, 16 years and older, by place of residence.
[4] Base year 1977 = 100.
f = forecast, p = preliminary, r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 3. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH
(Employment in Thousands)

	Male			Female			Production Workers	
	Apr. 1990(p)	% Change from Apr. '89	% Distribution	Apr. 1990(p)	% Change from Apr. '89	% Distribution	Apr. 1990(p)	% of Industry
TOTAL	**392.8**	2.2	100.0	**322.7**	7.9	100.0	**NA**	NA
Mining	**7.7**	5.5	2.0	**0.9**	80.0	0.3	**6.5**	75.6
Contract Construction	**22.5**	2.3	5.7	**3.0**	7.1	0.9	**19.1**	74.9
Manufacturing	**72.2**	—1.9	18.4	**32.3**	17.0	10.0	**69.0**	66.0
Durable Goods	**49.8**	—5.3	12.7	**19.6**	27.3	6.1	**45.4**	65.4
Nondurable Goods	**22.4**	6.7	5.7	**12.7**	4.1	3.9	**23.6**	67.2
Transportation, Commun., & Pub. Util.	**29.0**	4.3	7.4	**13.2**	6.5	4.1	**32.4**	76.8
Total Trade	**92.0**	3.1	23.4	**79.7**	10.5	24.7	**151.6**	88.3
Wholesale Trade	**28.5**	6.7	7.3	**11.4**	2.7	3.5	**33.4**	83.7
Retail Trade	**63.5**	1.6	16.2	**68.3**	12.0	21.2	**118.2**	89.7
Finance, Insurance, & Real Estate	**13.6**	0.7	3.5	**20.1**	2.0	6.2	**25.9**	76.9
Services	**79.7**	2.2	20.3	**98.2**	12.0	30.4	**136.9**	77.0
Total Government	**76.1**	4.4	19.4	**75.3**	—1.2	23.3	**NA**	NA
Federal Government	**21.6**	1.4	5.5	**18.7**	—3.1	5.8	**NA**	NA
State Government	**21.7**	16.7	5.5	**20.8**	—5.5	6.4	**NA**	NA
Local Government	**32.8**	—0.6	8.4	**35.8**	2.6	11.1	**NA**	NA

p = preliminary.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN STATISTICAL AREAS
(Numbers in Thousands)

	Salt Lake - Ogden[1]					Provo - Orem[2]				
	May 1990(f)	May 1989	% Chg.	Apr. 1990(p)	Mar. 1990(r)	May 1990(f)	May 1989	% Chg.	Apr. 1990(p)	Mar. 1990(r)
CIVILIAN LABOR FORCE	508.7	510.7	—0.4	505.1	510.8	111.4	106.8	4.3	114.0	114.6
Employed Persons	484.9	483.5	0.3	480.4	485.7	107.1	102.0	5.0	109.4	109.7
Unemployed	23.8	27.2	—12.5	24.7	25.1	4.3	4.8	—10.4	4.6	4.9
Percent of Labor Force	4.7	5.3	—	4.9	4.9	3.9	4.5	—	4.0	4.2
Seasonally Adjusted	4.5	5.2	—	4.7	4.5	3.7	4.5	—	3.6	3.2
Total Nonagricultural Jobs	494.0	474.5	4.1	487.9	483.8	91.0	84.7	7.4	92.5	91.3
Mining	2.9	2.6	11.5	2.8	2.8	0	0	0.0	0	0
Contract Construction	19.1	18.5	3.2	17.8	16.9	3.0	2.9	3.4	2.8	2.3
Manufacturing	66.6	65.9	1.1	66.8	66.8	14.3	13.3	7.5	14.1	13.8
Durable Goods	45.7	45.5	0.4	45.6	46.3	8.7	8.6	1.2	8.7	8.6
Nondurable Goods	20.9	20.4	2.5	21.0	20.5	5.6	4.7	19.1	5.4	5.2
Transp., Commun., & Pub. Util.	32.5	30.8	5.5	32.5	32.1	2.6	2.7	—3.7	2.6	2.8
Total Trade	124.4	118.2	5.2	122.1	121.4	22.0	19.6	12.2	21.2	20.9
Wholesale Trade	33.0	31.7	4.1	32.6	32.5	3.9	3.2	21.9	3.7	3.6
Retail Trade	91.4	86.5	5.7	89.5	88.9	18.1	16.4	10.4	17.5	17.3
Finance, Insurance, & Real Est.	27.6	27.2	1.5	27.5	27.6	2.3	2.3	0.0	2.3	2.3
Services	121.3	113.5	6.9	119.6	117.8	32.0	29.3	9.2	34.9	34.5
Total Government	99.6	97.8	1.8	99.0	98.4	14.8	14.6	1.4	14.6	14.7

[1] Includes Salt Lake, Davis, and Weber counties.
[2] Provo - Orem is Utah County.
Note: f = forecast, p = preliminary, r = revised. Detail may not add to totals because of independent rounding.
Forecast unemployment rates are advance estimates consistent with BLS approved procedures. Forecast rates should not be used for federal funding applications.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 5. UNEMPLOYMENT RATES AND NONFARM JOBS IN UTAH BY PLANNING DISTRICT AND COUNTY

Planning District and County	Seas. Adj. Unemployment Rate				Nonag. Wage and Salary Jobs			Nonag. Wage and Salary Jobs		
	May '90(f)	Apr.'90(p)	Mar. '90(r)	May '89	May '90(f)	May '89	% Change	Apr. '90(p)	Apr. '89	% Change
State Total	4.7	4.7	4.7	5.4	722,500	690,000	4.7	751,500	683,480	4.7
Bear River	3.9	4.7	5.0	5.0	46,290	43,760	5.8	45,590	42,960	6.1
Box Elder	3.8	4.2	5.6	3.6	16,770	16,120	4.0	16,420	15,860	3.5
Cache	4.0	5.1	4.7	5.9	29,100	27,240	6.8	28,810	26,750	7.7
Rich	2.1	2.5	2.2	2.2	420	400	5.0	360	350	2.9
Wasatch Front	4.5	4.4	4.4	5.2	505,690	485,690	4.1	499,370	479,760	4.1
North	4.6	4.6	4.7	5.4	128,010	123,180	3.9	125,500	120,890	3.8
Davis	4.1	4.1	4.0	4.7	59,770	57,270	4.4	57,980	55,410	4.6
Morgan	5.0	6.7	8.3	10.6	1,000	960	4.2	940	910	3.3
Weber	5.3	5.1	5.2	6.0	67,240	64,950	3.5	66,580	64,570	3.1
South	4.4	4.4	4.2	5.1	377,680	362,510	4.2	373,870	358,870	4.2
Salt Lake	4.4	4.3	4.2	5.1	356,970	352,110	4.2	363,370	348,650	4.2
Tooele	4.9	6.1	6.0	5.1	10,710	10,400	3.0	10,500	10,220	2.7
Mountainlands	4.1	4.0	3.5	4.9	100,210	93,320	7.4	102,750	95,950	7.1
Summit	7.9	6.8	6.0	7.3	6,450	6,070	6.3	7,740	7,610	1.7
Utah	3.7	3.6	3.2	4.5	91,120	84,730	7.5	92,590	86,040	7.6
Wasatch	6.8	7.8	6.6	9.8	2,640	2,520	4.8	2,420	2,300	5.2
Central	6.7	8.1	7.3	8.2	15,590	14,970	4.1	14,630	14,070	4.0
Juab	6.6	7.8	5.7	9.8	1,700	1,620	4.9	1,690	1,620	4.3
Millard	4.1	4.5	4.3	6.3	3,410	3,270	4.3	3,280	3,140	4.5
Piute	10.4	15.7	15.8	6.2	200	190	5.3	190	180	5.6
Sanpete	10.2	14.0	11.5	11.6	4,190	4,010	4.5	3,820	3,480	4.0
Sevier	5.4	5.2	5.4	6.5	5,450	5,250	3.8	5,280	5,080	3.9
Wayne	5.4	6.0	7.7	5.3	640	630	1.6	570	570	0.0
Southwestern	5.2	5.4	5.0	5.1	26,150	24,920	4.9	25,540	24,270	5.2
Beaver	3.4	4.1	5.7	5.9	1,350	1,300	3.8	1,260	1,230	2.4
Garfield	9.9	10.7	10.4	9.3	1,800	1,720	4.7	1,540	1,480	4.1
Iron	4.8	5.1	4.8	4.4	7,350	7,010	4.9	7,400	6,980	6.0
Kane	8.9	7.5	5.9	6.7	1,710	1,630	4.9	1,550	1,490	4.0
Washington	4.6	5.0	4.5	4.8	13,940	13,260	5.1	13,790	13,090	5.3
Uintah Basin	7.7	6.9	5.9	9.0	10,880	10,360	5.0	10,550	10,060	4.9
Daggett	1.4	1.1	1.8	1.8	390	370	5.4	320	310	3.2
Duchesne	10.0	8.0	5.4	12.4	3,700	3,530	4.8	3,610	3,420	5.6
Uintah	6.8	6.7	6.3	7.6	6,790	6,460	5.1	6,620	6,330	4.6
Southeastern	7.3	7.6	7.5	9.0	17,720	16,980	4.4	17,090	16,420	4.1
Carbon	6.6	7.8	7.5	8.8	7,910	7,470	5.9	7,790	7,410	5.1
Emery	6.8	7.0	8.3	7.4	3,970	3,760	5.6	3,760	3,670	2.5
Grand	9.0	7.8	6.5	11.0	2,500	2,380	5.0	2,250	2,150	4.7
San Juan	7.9	7.4	7.2	9.6	3,340	3,370	—0.9	3,290	3,190	3.1

Note: f = forecast, p = preliminary, r = revised.
Seasonally adjusted unemployment rates should not be used for federal or state funding applications.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 6. HOURS AND EARNINGS OF PRODUCTION WORKERS IN SALT LAKE-OGDEN LABOR AREA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr.(p) 1990	Mar.(r) 1990	Apr. 1989	Mar.(p) 1990	Feb.(r) 1990	Mar. 1989	Mar.(p) 1990	Feb.(r) 1989	Mar. 1989
MINING	$605.27	$551.89	$538.62	51.6	47.7	47.0	$11.73	$11.57	$11.46
MANUFACTURING	407.64	408.00	396.61	39.5	40.0	39.9	10.32	10.20	9.94
Durable Goods	410.74	407.42	402.93	39.8	40.1	40.7	10.32	10.16	9.90
Nondurable Goods	397.19	408.51	377.25	38.6	39.7	37.5	10.29	10.29	10.06
TRADE	220.61	214.34	220.04	28.8	27.8	29.3	7.66	7.71	7.51
Wholesale Trade	388.50	368.64	399.25	37.5	36.0	38.5	10.36	10.24	10.37
Retail Trade	164.47	161.50	158.95	25.9	25.0	26.1	6.35	6.46	6.09
AVERAGE	277.99	273.42	273.46	32.1	31.5	32.4	8.66	8.68	8.44

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes. p = preliminary. r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr.(p) 1990	Mar.(r) 1990	Apr. 1989	Apr.(p) 1990	Mar.(r) 1990	Apr. 1989	Apr.(p) 1990	Mar.(r) 1990	Apr. 1989
MINING	$600.95	$607.01	$580.92	42.5	42.3	41.2	$14.14	$14.35	$14.10
Metal Mining	689.99	725.02	679.58	39.7	40.8	38.9	17.38	17.77	17.47
Bituminous Coal Mining	574.73	549.85	533.68	46.2	44.2	42.9	12.44	12.44	12.44
MANUFACTURING	405.73	406.30	402.99	38.9	39.5	39.9	10.43	10.26	10.10
Durable Goods	430.40	420.33	419.23	40.3	40.3	40.9	10.68	10.43	10.25
Primary Metal Industries	563.44	518.61	569.03	44.4	40.9	44.7	12.69	12.68	12.73
Fabricated Metal Prod. & Mach.	408.49	388.63	387.13	38.5	39.9	40.2	10.61	9.74	9.63
Transportation Equipment	540.60	552.90	531.23	40.8	41.2	41.6	13.25	13.42	12.77
Nondurable Goods	359.10	379.94	372.62	36.2	38.3	38.1	9.92	9.92	9.78
Food & Kindred Products	307.74	338.07	347.90	34.5	38.2	38.4	8.92	8.85	9.06
TRADE	216.34	209.44	212.65	29.0	28.0	29.7	7.46	7.48	7.16
Wholesale Trade	378.64	363.73	382.08	37.7	36.3	38.4	10.07	10.02	9.95
Retail Trade	170.51	165.77	164.56	26.6	25.7	27.2	6.41	6.45	6.05
Food Stores	160.58	161.50	159.21	25.9	25.0	26.1	6.20	6.46	6.10
Other Retail	138.52	135.02	141.25	23.8	23.4	25.0	5.82	5.77	5.65
AVERAGE	285.12	280.96	282.20	32.4	32.0	33.2	8.80	8.78	8.50

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes. p = preliminary. r = revised.
Source: Utah Department of Employment Security, Labor Market Information Services. Prepared in conjunction with U.S. Department of Labor, Bureau of Labor Statistics.

TABLE 8. EMPLOYMENT SECURITY ACTIVITIES IN UTAH

	THIS YEAR			YEAR AGO		
	Forecast May '90	Preliminary Apr. '90	Final Mar. '90	Final May '89	Final Apr. '89	Final Mar. '89
Total Number of Nonfarm Jobs Available	24,384	21,869	19,498	22,411	20,018	18,167
Number of New Applications for Jobs	8,377	9,106	10,259	10,737	11,672	11,487
Total Nonfarm Job Placements	9,475	7,838	7,417	8,796	7,276	7,498
Initial Claims (Key Week)	1,040	1,028	1,016	859	1,108	927
Weeks Claimed (Key Week)	8,733	9,917	11,834	8,661	9,874	11,386
Monthly Insured Unemployment Rate (Key Week)	1.34	1.53	1.85	1.40	1.64	1.89
Amount of Unemployment Compensation Paid	$5,853,265	$5,334,459	$6,608,714	$5,134,300	$5,164,368	$7,376,502

Note: All claims data include Regular UI, UCFE, and UCX claims only.
Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 9. CURRENT PRICE INDEXES — UNITED STATES

Item	Index				% Change		
	Apr. '90	Mar. '90	Feb. '90	Apr. '89	From Last Month	Apr. '89 to Apr. '90	Mar. '89 to Mar. '90
CONSUMER PRICES: (1982 - 84 = 100)							
ALL ITEMS (CPI-U[1])	**128.9**	**128.7**	**128.0**	**123.1**	**0.2**	**4.7**	**5.2**
Food and Beverages	131.0	131.2	130.9	124.0	—0.2	5.6	6.4
Food at Home	131.1	131.9	132.1	123.5	—0.6	6.2	7.5
Housing	126.8	126.8	126.1	121.6	0.0	4.3	4.4
Rent Residential	137.0	136.5	136.0	131.4	—0.1	4.9	4.1
Fuel and Other Util.	109.4	109.9	110.2	106.2	—0.5	3.0	3.8
Medical Care	159.8	158.7	157.5	146.8	0.7	8.9	8.6
Apparel and Upkeep	126.7	125.4	120.4	120.9	1.0	4.8	5.1
Transportation	117.3	116.8	117.1	114.2	0.4	2.4	4.4
Gasoline	91.0	89.1	90.2	92.1	2.1	—1.2	9.6
Energy[3]	95.7	95.5	96.0	94.9	0.2	0.8	6.3
Purchasing Power of Consumer Dollar:							
1982 - 84 = $1.00	**$.776**	**$.777**	**$.782**	**$.812**	**—0.6**	**—5.0**	**—5.0**
ALL ITEMS (CPI-W[2])	**127.3**	**127.1**	**126.4**	**121.8**	**0.2**	**4.5**	**5.2**
PRODUCER PRICES: (1982 = 100)							
ALL COMMODITIES	114.0	114.2	114.4	112.3	—0.2	1.5	2.4
Finished Goods	117.0	117.0	117.4	113.0	0.0	3.5	4.4
Intermediate Materials	112.8	112.4	112.5	112.4	0.4	0.4	0.8
Crude Materials	102.6	105.6	106.9	104.4	—2.8	—1.7	2.3

[1] Consumer Price Index — All Urban Consumers.
[2] Consumer Price Index — Urban Wage Earners and Clerical Workers.
[3] Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)
Source: U.S. Department of Labor, Bureau of Labor Statistics.

Per Capita Personal Income for Selected Western States -- 1986-1989

					Percentage Change		
	1986	1987	1988	1989	1986-87	1987-88	1988-89
Utah	$11,052	$11,521	$12,180	$13,027	4.2	5.7	7.0
Arizona	13,645	14,340	15,000	15,881	5.1	4.6	5.9
California	16,782	17,773	18,757	19,740	5.9	5.5	5.2
Colorado	15,135	15,678	16,465	17,494	3.6	5.0	6.2
Idaho	11,164	11,790	12,596	13,762	5.6	6.8	9.3
Montana	11,729	12,330	12,896	13,852	5.1	4.6	7.4
Nevada	15,453	16,374	17,521	18,827	6.0	7.0	7.5
New Mexico	11,434	11,892	12,469	13,191	4.0	4.9	5.8
Wyoming	12,726	12,865	13,634	14,135	1.1	6.0	3.7
United States	14,597	15,471	16,491	17,567	6.0	6.6	6.5

Source: U.S. Department of Commerce, Bureau of Economic Analysis, NEWS, April 19, 1990.

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UTAH LABOR MARKET REPORT

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Utah LABOR MARKET REPORT

JUNE 1990 published July 1990

- Utah's unemployment rate edged up from 4.6 percent in May to 4.8 percent in June.
- Joblessness has risen over half a percentage point since the beginning of the year.
- People entering or re-entering the labor force has provided momentum to the Utah rise in unemployment.
- Jobs growth remained strong – Utah has added 33,400 new jobs to the economy since June 1989 – a growth rate of 4.8 percent.
- Robust service sector growth continued to generate almost 40 percent of Utah's new jobs.

What's Going On?

What's happening? Utah keeps right on creating new jobs – 33,400 (net) in the past 12 months. On one hand, unemployment keeps edging up. This month it inched up to 4.8 percent. On the other hand, Utah ranks in the top 10 states in job creation. (Could this be why Harry Truman wanted one-handed economists?) How can the State's job growth be so vigorous, and unemployment keep on rising? Good question.

What's the Answer?

Why the dichotomy? The answer might emerge from the reason behind the rise in the jobless rate. Where are the

In this issue:

- New Utah Poverty Estimates.
- Consumer Price Index, ACCRA Cost of Living Index.
- A New Publication – Licensed Occupations in Utah.
- How Utah Ranks.

SEASONALLY ADJUSTED UNEMPLOYMENT RATES

Utah and United States
1979 - 1990

Shaded areas represent U.S. recessions.
Source: Utah Department of Employment Security

unemployed coming from? The increase primarily occurred as a result of people entering the labor market for the first time or re-entering the job market after a non-working absence. Is this scenario dichotomous with healthy employment growth? Not necessarily. The lure of lots of new jobs may be attracting individuals into the labor market who had previously abandoned a job search (labor economists call them discouraged workers) or have never had a job.

In addition, after a steady decline, the number of individuals drawing unemployment insurance has stabilized – a fact that has inhibited a continued decline in the unemployment rate. Is the 4.8 percent rate cause for concern? Not yet. Only 1,000 more individuals were out-of-work in June 1990 than in June 1989. Yet, Utah's payrolls grew by 33,400 jobs over the same time period. As long as employment expansion continues in this healthy vein, concern over a slight rise in the unemployment rate seems unwarranted. Moreover, Utah's unemployment rate still falls almost half a percentage point below the national average.

What's the Real Story?

What's the real labor force story? Nonfarm employment totalled 731,100 in June – the highest number of jobs ever recorded in the State. At this point, the 4.8 percent year-over increase in employment seems a better indicator of the health of the Utah economy than does the unemployment rate. The service industry continued to provide the largest number of new jobs – accounting for 35 percent of Utah's total net new jobs. Trade followed closely behind with 32 percent of total new employment. Although mining job totals are small compared with services and trade, the industry also continued to show strong expansion. On the moderate side, manufacturing, finance/insurance/real estate, and transportation/communications/utilities registered growth rates in the 3 to 5 percent range. Expansion in construction and government was slower with growth rates just above the 2 percent mark.

Will It Ever End?

Another question begs to be asked. Will the service sector ever stop producing the main share of new Utah jobs? Right now, indications suggest that this trend might continue for a significant amount of time. Service industry employment is up 7 percent since June 1989 – an addition of 11,800 new jobs. Employment in computer services registered an astounding 19 percent increase. Hotels and lodging, "other business services," and auto repair also showed strong growth. Together, the service and trade industries generated two-thirds of the new Utah jobs created since June 1989.

Who's on Second?

Trade industry employment expansion over the past 12-month period hit the 6 percent mark. Payrolls in this sector have increased by 10,600 jobs. Expansion proved strong in both wholesale and retail sectors. Retail trade employment is up 7 percent; wholesale trade is up 5 percent. Employment in general merchandise stores expanded substantially as did auto dealers/gas station jobs.

The mining sector added 500 net new jobs over the past 12 months for an increase of 6 percent. Noncoal mining activities generated these new positions.

Jobs in the transportation/communication/utilities sector grew over 5 percent from June 1989 to June 1990. Strong expansion in air transportation (up 11 percent) and trucking/warehousing (up nearly 8 percent) provided the main impetus for this growth. Employment in communications has dropped since last year, while railroad employment and "other utilities" held almost steady.

Manufacturing Still Producing

Manufacturing employment continued to show moderate growth this month. This sector has added 3,000 net jobs since June 1989. Utah's still bucking the national trend with a 3 percent growth rate in manufacturing, while in the U.S. as a whole manufacturing jobs are declining. The strong 5 percent expansion in nondurable goods production – notably food products (up 6 percent) – provided the major portion of new manufacturing jobs. However, durable goods employment held its own with a 2 percent expansion. Only electric machinery production showed a year-over net decline in employment.

A Noticeable Improvement

The finance/insurance/real estate sector generated 900 new jobs, a 12-month increase of nearly 3 percent. This industry's growth record has improved noticeably over the past few months, although no employment gains have been registered in the depository sector – banks, thrifts, saving and loans, credit unions, etc.

The Public Sector

Government created about 3,600 new jobs in the June 1989 to June 1990 time period – an increase of almost 2.5 percent. Growth in education accounted for much of the expansion. Together, the public education sectors of state and local governments contributed 2,800 of these new positions. Federal employment increased slightly overall although defense-related positions in federal government dropped by about 600 jobs.

What's Ahead?

Economic signals can be rather ambiguous. They certainly didn't provide any clear foreshadowing of future events this month. In Utah, unemployment is rising, although job expansion continues in an especially hardy mode. Nationally, the jobless rate dropped, but other indicators suggest caution. Of course, as the nation goes, so goes Utah. However, until expansion in nonfarm employment slows, the Utah economy seems on a fairly stable economic track.

Lecia Parks Langston, Chief Economist

ACCRA* COMPOSITE COST-OF-LIVING COMPARISONS FOR SELECTED METROPOLITAN AREAS

FIRST QUARTER 1990

Component Index Weights:	100%	17%	22%	11%	13%	7%	30%
City	All Items	Groceries	Housing	Utilities	Transportation	Health Care	Miscellaneous
U.S. Average	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salt Lake City, Utah	**92.9**	**90.0**	**82.3**	**86.4**	**95.2**	**95.0**	**103.3**
Cedar City, Utah	88.8	98.5	68.9	80.8	94.9	89.1	98.2
Provo/Orem, Utah	88.5	88.2	77.7	85.7	94.5	85.9	95.7
St. George, Utah	90.3	95.7	83.3	64.2	98.9	94.4	97.1
Western States							
Phoenix, Arizona	101.1	95.7	98.7	96.3	104.6	115.2	102.9
San Diego, California	132.8	104.7	216.1	74.2	134.6	132.3	108.4
San Jose, California	129.3	106.4	218.6	84.0	105.8	135.1	102.3
Denver, Colorado	101.3	91.5	108.3	97.2	105.9	114.3	98.1
Boise, Idaho	100.3	96.4	108.6	73.7	99.8	110.4	104.0
Las Vegas, Nevada	103.8	95.0	119.3	85.1	104.9	117.3	100.6
Albuquerque, New Mexico	99.1	96.3	105.2	98.8	100.9	102.1	95.0
Portland, Oregon	103.0	101.5	111.1	72.7	101.6	127.0	104.1
Seattle, Washington	113.2	110.4	137.7	64.0	117.6	136.5	107.6
Casper, Wyoming	93.2	101.3	73.4	94.2	95.0	100.7	100.4
Other Areas							
Anchorage, Alaska	127.3	129.3	126.0	94.6	118.4	186.5	129.2
Atlanta, Georgia	101.8	101.3	94.5	115.5	100.9	117.9	99.0
Kansas City, Missouri/Kansas	94.8	89.8	92.4	96.3	95.6	93.6	98.7
Nassau-Suffolk, New York	159.3	118.2	237.0	219.1	128.1	137.2	122.3
Houston, Texas	99.5	106.9	82.1	93.5	115.6	102.0	102.8
* Highest City	137.5 New London, CT	117.5 New London, CT	226.7 Orange Co., CA	171.6 Philadelphia, PA	134.6 San Diego, CA	161.2 Bakersfield, CA	121.7 Hartford, CT
* Lowest City	86.4 Loveland, CO	88.2 Provo-Orem, UT	71.3 Scottsbluff, NE	58.2 Eugene, OR	84.0 ** AR	66.7 Lufkin, TX	85.3 Lancaster, NC

* Does not include cities in Alaska or New York.
** Bentonville-Bella Vista

UNITED STATES CONSUMER PRICE INDEX (CPI) — ALL ITEMS
1982-84 = 100

To figure the percentage increase between any two months: Subtract the index for the earlier month from the later month; divide that number by the index for the earlier month; and then multiply the result by 100 by moving the decimal two places to the right.

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average	% Change from Prior Year
1978-U	62.5	62.9	63.4	63.9	64.5	65.2	65.7	66.0	66.5	67.1	67.4	67.7	65.2	7.6
-W	62.8	63.2	63.7	64.3	64.9	65.6	66.0	66.4	66.8	67.4	67.7	68.1	65.6	7.7
1979-U	68.3	69.1	69.8	70.6	71.5	72.3	73.1	73.8	74.6	75.2	75.9	76.7	72.6	11.3
-W	68.7	69.5	70.3	71.1	71.9	72.8	73.7	74.4	75.1	75.1	76.4	77.2	73.1	11.4
1980-U	77.8	78.9	80.1	81.0	81.8	82.7	82.7	83.3	84.0	84.8	85.5	86.3	82.4	13.5
-W	78.3	79.4	80.5	81.4	82.3	83.2	83.3	83.8	84.6	85.3	86.1	86.9	82.9	13.4
1981-U	87.0	87.9	88.5	89.1	89.8	90.6	91.6	92.3	93.2	93.4	93.7	94.0	90.9	10.3
-W	87.5	88.5	89.0	89.6	90.3	91.1	92.2	92.8	93.7	93.9	94.1	94.4	91.4	10.3
1982-U	94.3	94.6	94.5	94.9	95.8	97.0	97.5	97.7	97.9	98.2	98.0	97.6	96.5	6.2
-W	94.7	95.0	94.8	95.2	96.2	97.4	98.0	98.2	98.3	98.6	98.4	98.0	96.9	6.0
1983-U	97.8	97.9	97.9	98.6	99.2	99.5	99.9	100.2	100.7	101.0	101.2	101.3	99.6	3.2
-W	98.1	98.1	98.4	99.0	99.5	99.8	100.1	100.5	101.0	101.2	101.2	101.2	99.8	3.0
1984-U	101.9	102.4	102.6	103.1	103.4	103.7	104.1	104.5	105.0	105.3	105.3	105.3	103.9	4.3
-W	101.6	101.8	101.8	102.1	102.5	102.8	103.2	104.2	104.8	104.8	104.7	104.8	103.3	3.5
1985-U	105.5	106.0	106.4	106.9	107.3	107.6	107.8	108.0	108.3	108.7	109.0	109.3	107.6	3.6
-W	104.9	105.4	105.9	106.3	106.7	107.0	107.1	107.3	107.6	107.9	108.3	108.6	106.9	3.5
1986-U	109.6	109.3	108.8	108.6	108.9	109.5	109.5	109.7	110.2	110.3	110.4	110.5	109.6	1.9
-W	108.9	108.5	107.9	107.6	107.9	108.4	108.4	108.6	109.1	109.1	109.2	109.3	108.6	1.6
1987-U	111.2	111.6	112.1	112.7	113.1	113.5	113.8	114.4	115.0	115.3	115.4	115.4	113.6	3.6
-W	110.0	110.5	111.0	111.6	111.9	12.4	112.7	113.3	113.8	114.1	114.3	114.2	112.5	3.6
1988-U	115.7	116.0	116.5	117.1	117.5	118.0	118.5	119.0	119.8	120.2	120.3	120.5	118.3	4.1
-W	114.5	114.7	115.1	115.7	116.2	116.7	117.2	117.7	118.5	118.9	119.0	119.2	117.0	4.0
1989-U	121.1	121.6	122.3	123.1	123.8	124.1	124.4	124.6	125.0	125.6	125.9	126.1	124.0	4.8
-W	119.7	120.2	120.8	121.8	122.5	122.8	123.2	123.2	123.6	124.2	124.4	124.6	122.6	4.8
1990-U	127.4	128.0	128.7	128.9	129.2									
-W	125.9	126.4	127.1	127.3	127.5									

-U = CPI for all urban consumers.
-W = CPI for urban wage earners and clerical workers.
Source: Prepared by the Utah Department of Employment Security from tabulations published by Bureau of Labor Statistics, United States Department of Labor.

Licensed Occupations—or
How Do I Become a Polygraph Examiner?

What if I want to become a polygraph examiner or an air plane mechanic or a broadcast technician or a funeral service director or a massage technician. Do I need a license in Utah? Who do I contact to get a license? Ever asked yourself these questions? Perhaps not. However, chances are you have at one time thought about, or actually worked at, an occupation that required a license. The Utah Department of Employment Security (Job Service) has just released *Licensed Occupations in Utah* to provide just this kind information. The publication will be of special interest to students, counselors, and any else desiring information on licensing/certification.

What information does this publication contain?

- A brief job description.
- Licensing requirements.
- Information concerning examination, education, and training requirements.
- Fees
- The name, address, and phone number of the licensing agency.

Job Service has compiled this information from materials supplied by licensing agencies and/or occupational associations. *Licensed Occupations* outlines the requirements for 74 occupations ranging from "A" (Acupuncture Practitioner) to "V" (Veterinarian). Many of these occupations are in the health field (nurses, physicians, dentists, pharmacists, physical therapists, podiatrists, radiology technologists, optometrists, etc.). Many other occupations requiring licensing/certification show up in education (teachers, administrators, counselors). However, the licensed jobs cover a broad spectrum of the occupational field.

In addition to licensing information, the booklet also a contains a listing of health occupations which often require professional registration as a prerequisite to employment. *Licensed Occupations* provides the names and addresses of the appropriate professional organizations and the general registration requirements.

Finally, the publication contains a list of occupations which don't require a license, **but** do require a registration or some type of permit. Generally, the requirements for these permits are less formal than those for a license. However, in many cases, the permits are required to operate a business. The booklet lists the appropriate regulatory agency.

On the following page, you can see a listing of the occupations requiring a certification/license, plus an example of the licensing information provided. Copies are available from the *Utah Department of Employment Security, Labor Market Information Section, P.O. Box 11249, Salt Lake City, Utah, 84147-0249* or from your local Job Service Office.

An example of information contained in *Licensed Occupations.*

PHYSICAL THERAPIST (531 Licensed)

Description: Therapists plan and administer medically prescribed physical therapy treatment programs for patients to relieve pain, restore function, and prevent disability.

Contact: The Department of Commerce
Division of Occupational and Professional Licensing
160 East 300 South
P.O. Box 45802
Salt Lake City, Utah 84145
801 530-6628

Fees: Examination fee will be charged by testing agency.

Examination	$60.00
Biennial Renewal	30.00

Requirements: Graduate from an approved school of physical therapy and pass the required examination.

Licensed Occupations

Accountant, Certified Public
Acupuncture Practitioner
Airplane Mechanic
Airplane Pilot
Architect
Attorney

Broadcast Technician
Certified Shorthand Reporter
Chiropractor
Contractor
Cosmetologist/Barber/Electrologist
Dental Hygienist

Dentist
Dietitian
Driving Occupations
Electrician
Emergency Medical Technician
Engineer/Engineer-in-Training

Funeral Service Director
Health Facility Administrator
Hearing Aid Specialist
Insurance Occupations
Land Surveyor/Land Surveyor-in-Training
Landscape Architect

Marriage and Family Therapist
Massage Technician
Mining Occupations
Motor Vehicle Salesperson/Dealer
Nurse Anesthetist
Nurse, Licensed Practical

Nurse Midwife, Certified
Nurse Practitioner

Nurse, Registered
Nurse, Specialist
Occupational Therapist/Assistant
Optometrist

Osteopathic Physician and Surgeon
Pharmacist and Pharmacy Intern
Physical Therapist
Physician Assistant
Physician and Surgeon
Plumber

Podiatrist
Polygraph Examiner
Pre-need Contract Agent
Psychologist
Radiology Technologist
Real Estate Salesperson and Broker

Recreational Therapist
Sanitarian
School Administrator/Supervisor
School Counselor
School Psychologist
School Social Worker

Securities Occupations
Security Guard
Social Workers
Speech Pathologist and Audiologist
Teacher: Driver's Education
Teacher: Early Childhood, Elementary, Secondary

Teacher: Special Education
Teacher: Vocational Education
Veterinarian

TABLE 1
POVERTY STATUS OF THE POPULATION
UTAH AND UNITED STATES
1969-1989

	UTAH TOTAL[1] POPULATION	UTAH PERSONS IN POVERTY NUMBER	UTAH PERSONS IN POVERTY RATE	UNITED STATES POVERTY RATE CPS[2]	UNITED STATES POVERTY RATE CENSUS
1969	1,036,000	118,000	11.4	12.1	13.7
1975	1,221,000	103,000	8.5	12.3	11.4
1979	1,436,000	148,000	10.3	11.7	12.4
1980	1,449,000	165,000	11.4	13.0	--
1981	1,490,000	183,000	12.3	14.0	--
1982	1,533,000	202,000	13.2	15.0	--
1983	1,569,000	204,000	13.0	15.2	--
1984	1,597,000	192,000	12.0	14.4	--
1985	1,618,000	184,000	11.4	14.0	--
1986	1,638,000	201,000	12.3	13.6	--
1987	1,653,000	207,000	12.5	13.4	--
1988	1,668,000	203,000	12.2	13.1	--
1989	1,688,000	197,000	11.7	--	--

* April 1, 1970 **April 1, 1980

[1] Total population for which poverty status is determined. Military personnel living in barracks, college students in dormitories, inmates of institutions, and unrelated individuals under 15 years are excluded from these figures.

[2] CPS (Current Population Survey) is a nationwide monthly household sample survey conducted by the U.S. Bureau of the Census. A yearly supplement to this survey provides income-related information.

Sources: 1969 and 1979 -- U.S. Census Bureau: 1970 and 1980 Censuses of Population.
1975 -- U.S. Census Bureau's Survey of Income and Education.
1980-1989 Utah estimates prepared by the Utah Department of Employment Security, which also prepared this table.
1969-1988 United States CPS estimates are published by the U.S. Census Bureau in its Current Population Reports, Series P-60, No. 166.

TABLE 2
SELECTED CHARACTERISTICS OF UTAH'S FAMILIES
BY POVERTY STATUS - 1989

		IN POVERTY	
	TOTAL	NUMBER	RATE
Total Population	1,715,000	197,000	—
Population Subject to Poverty	1,688,000	197,000	11.7
Households	553,000	NA	NA
Families	426,000	38,000	8.9
With Children**	264,000	31,000	11.7
Married Couple Families	370,000	22,700	6.1
With Children**	226,000	17,200	7.6
Headed by Women	44,000	14,000	32.0
With Children**	32,000	13,000	41.9
Headed by Men w/o Wives	12,000	1,300	10.8
With Children**	6,000	800	13.3
Children**	630,000	82,000	13.0
In Female-Headed Families	64,000	27,000	42.2
Non-Family Households	127,000	NA	NA
Unrelated Individuals	187,000	56,000	30.0

* Total population for which poverty status is determined. Military personnel living in barracks, college stu dormitories, inmates of institutions, and unrelated individuals under 15 years are excluded from these figu

** Related children under the age of 18 years.

Source: Utah Department of Employment Security, Labor Market Information Services, June 1990.

TABLE 3
1989 POVERTY STATUS OF UTAH'S
FEMALE-HEADED FAMILIES*
BY FAMILY SIZE

FAMILY SIZE	FEMALE-HEADED FAMILIES	FAMILIES IN POVERTY NUMBER	RATE	1988 POVERTY THRESHOLDS[1]
TOTAL	44,000	14,000	32.0	--
2	19,400	4,300	22.2	$ 7,704
3	13,200	4,300	32.6	9,435
4	6,500	2,800	43.1	12,092
5	2,900	1,500	51.7	14,305
6	1,300	700	53.8	16,149
7+	700	400	57.1	20,279
People	133,000	47,000	35.3	--

* No husband present ** For an 8-person family

[1] Source: U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 166, *Money Income and Status in the United States*: 1988, page 88.

Source: Utah Department of Employment Security, Labor Market Information Services, June 1990.

1989 POVERTY STATUS OF UTAH'S POPULATION BY PLANNING DISTRICT AND COUNTY

PLANNING DISTRICT AND COUNTY	TOTAL* POPULATION	POVERTY	
		NUMBER	RATE
STATE	1,688,000	197,000	11.7
BEAR RIVER	108,745	13,682	12.6
BOX ELDER	37,426	3,368	9.0
CACHE	69,469	10,073	14.5
RICH	1,851	241	13.0
WASATCH FRONT NO.	348,298	32,692	9.4
DAVIS	185,417	14,833	8.0
MORGAN	5,848	585	10.0
WEBER	157,032	17,274	11.0
WASATCH FRONT SO.	731,697	76,722	10.5
SALT LAKE	704,183	73,970	10.5
TOOELE	27,514	2,751	10.0
MOUNTAINLAND	281,218	39,861	14.2
SUMMIT	13,935	1,254	9.0
UTAH	257,370	37,319	14.5
WASATCH	9,913	1,289	13.0
CENTRAL	54,451	7,505	13.8
JUAB	5,735	918	16.0
MILLARD	12,938	1,682	13.0
PIUTE	1,552	248	16.0
SANPETE	16,247	2,437	15.0
SEVIER	15,880	1,906	12.0
WAYNE	2,098	315	15.0
SOUTHWESTERN	77,403	10,460	13.5
BEAVER	4,787	718	15.0
GARFIELD	4,034	605	15.0
IRON	19,397	2,522	13.0
KANE	4,898	637	13.0
WASHINGTON	44,287	5,979	13.5
UINTAH BASIN	34,303	5,259	15.3
DAGGETT	651	85	13.0
DUCHESNE	12,666	2,026	16.0
UINTAH	20,987	3,148	15.0
SOUTHEASTERN	51,885	10,819	20.9
CARBON	21,270	3,403	16.0
EMERY	11,225	1,796	16.0
GRAND	6,480	972	15.0
SAN JUAN	12,910	4,648	36.0

Note: These estimates have been left unrounded for convenience rather than to denote accuracy. They are not necessarily comparable to earlier poverty estimates prepared by this office.

* Total population for which poverty status is determined. Military personnel living in barracks, college students in dormitories, and inmates of institutions are excluded from these figures. These numbers are based on 1989 estimates prepared by the Utah Population Estimates Committee.

Source: Utah Department of Employment Security, LMI Services, June 1990.